

CAREX FLEXUOSA IN MINNESOTA.—The finding of *Carex flexuosa* Muhl. ex Willd. (= *C. debilis* Michx. var. *Rudgei* Bailey<sup>1</sup>) in Minnesota represents an extension of the known range according to published accounts and data available at the University of Minnesota Herbarium. This sedge was collected October 11, 1941, growing on fine sandy loam in an oak forest. It was found on a very gentle slope within 50 feet of a small swamp. *C. gracillima* Schwein., *C. scoparia* Schkuhr ex Willd., and *C. pennsylvanica* Lam. were found growing nearby. This collection of *C. flexuosa* was made about one-half mile south of Rice Lake in Section 29, T31N, R22W, in southern Anoka County, Minnesota, P. L. 170. The specimens gathered were examined and my identification was sustained by Doctors C. O. Rosendahl, F. K. Butters, and John W. Moore, of the University of Minnesota.

On June 4, 1942, Dr. Moore, to whom I am also indebted for valuable help in exploring the available data on this sedge, accompanied me on a special trip to the locality for the purpose of making an additional check on the species. We found *C. flexuosa* with its perigynia practically full-grown and a set of identifiable specimens was obtained. Specimens of the associated species *C. gracillima*, *C. scoparia*, *C. pennsylvanica*, and *C. brunnescens* (Pers.) Poir. were also collected.

The culms of the *C. flexuosa* plants gathered in the fall were about one meter tall, while those collected in June were about half this height. Both collections (P. L. 170 and P. L. 205), as well as the other species mentioned, have been deposited in the University of Minnesota Herbarium.

The nearest previous report for *C. flexuosa* was in Wisconsin.<sup>2</sup> A closely related species, *C. debilis* Michx. var. *pubera* A. Gray (= *C. allegheniensis* Mackenzie), has been erroneously reported for Minnesota.<sup>3</sup> At the suggestion of Dr. M. L. Fernald the specimen in the United States National Herbarium was checked by Dr. Frederick J. Hermann and found to be *C. assiniboinensis* W. Boott, a common resident of Minnesota.—PAUL C. LEMON, University of Minnesota.

<sup>1</sup> Hermann, Frederick J. The genus *Carex* in Indiana. In C. C. Deam, *Flora of Indiana*, page 255. 1940.

———. The genus *Carex* in Michigan. *American Midland Naturalist*, 25: 47-48. 1941.

<sup>2</sup> Fernald, M. L. Critical notes on *Carex*. *RHODORA*, 44: 310. 1942.

<sup>3</sup> *Minnesota Botanical Studies*, 1: 528. 1896.